

REDC-133

Expre. Mail No.: EL059093815US

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SUPER-GLOBULINS FOR IN VIVO EXTENDED LIFETIMES, the specification of which

(check ☐ is attached hereto.
one)

☒ was filed on May 3, 1994 as
Application Serial No. 08/237,346
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)
----------	-----------	------------------------

Yes No

(Number)	(Country)	(Day/Month/Year Filed)
----------	-----------	------------------------

Yes **No**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/070,092</u>	<u>05/27/93</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

<u>07/592,214</u>	<u>10/03/90</u>	<u>Pending</u>
(Application Serlal No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

<u>08/137,821</u>	<u>10/15/93</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold C. Hochbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 13,048; Thomas D. Herbert, Reg. No. 18,612; Donald N. Macintosh, Reg. No. 20,316; Jerry G. Wright, Reg. No. 20,165; Edward B. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Richard E. Backus, Reg. No. 22,701; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Gary S. Williams, Reg. No. 31,066; Richard F. Trecartin, Reg. No. 31,801; C. Michael Zimmerman, Reg. No. 20,451; Walter H. Dreger, Reg. No. 24,190; Steven F. Caserza, Reg. No. 29,780; Bertram I. Rowland, Reg. No. 20,015; Richard Osman, Reg. No. 36,627; Bret E. Field, Reg. No. 37,620 and Pamela J. Sherwood, Reg. No. 36,677; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr, Hochbach, Test, Albritton & Herbert as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to Bertram J. Rowland, Ph.D. at (415) 781-1989.

Address all correspondence to: Bertram I. Rowland, Ph.D.

FLEHR, MORBACH, TEST,
 ALBRITTON & HERBERT
 Suite 3400, Four Embarcadero Center
 San Francisco, California 94111

File No. A-55322-4/BIR REDC 001-4

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application for any patent issued thereon.

Full name of sole or
first inventor:

Philippe Poullety

Inventor's signature:

Date: _____

Residence:

Citizenship:

Post Office Address:

Full name of second joint
inventor, if any:

Inventor's signature:

Date: _____

Residence:

Citizenship:

Post Office Address:

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
Page 2

Form No. 1.01

02/93

TOTAL P.03

JUL-11-1994 11:46

REDCELL, INC.

415 9843181 P.03

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Harold G. Rohbach, Reg. No. 17,757; Aldo J. Teat, Reg. No. 14,000; Thomas G. Hammett, Reg. No. 14,411; Donald A. McTearan, Reg. No. 20,344; Jerry O. Wright, Reg. No. 20,165; Edmund S. Wright, Reg. No. 24,003; David A. Drueger, Reg. No. 24,774; Richard E. Beckus, Reg. No. 22,701; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Gary S. Williams, Reg. No. 31,006; Richard P. Trachten, Reg. No. 31,001; C. Michael Zimmerman, Reg. No. 20,431; Walter H. Ureger, Reg. No. 24,190; Steven C. Laxer, Reg. No. 24,150; Bertram I. Rowland, Reg. No. 20,015; Richard Osman, Reg. No. 36,627; Bret E. Field, Reg. No. 37,620 and Pamela J. Sherwood, Reg. No. 36,677; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr, Rohbach, Teat, Albritton & Herbert as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to Bertram I. Rowland, Ph.D. at (415) 781-1089.

Address all correspondence to: Bertram I. Rowland, Ph.D.

FLEHR, ROHBACH, TEAT,
ALBRITTON & HERBERT
Suite 3400, Four Embarcadero Center
San Francisco, California 94111

File No. A-55322-4/BIR REFC 001-1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Philippe Bouletty
Inventor's signature: _____
Date: _____
Residence: 3 Ordell Place, Atherton, California 94025
Citizenship: France
Post Office Address: Same as Residence

Full name of second joint inventor, if any: Christine Bouletty
Inventor's signature: X [Signature]
Date: X 7/13/94
Residence: 3 Ordell Place, Atherton, California 94025
Citizenship: France
Post Office Address: Same as Residence

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
Page 2

Form No. 1.01

02/93

P.01

22:48

07-12-94

33513658

170161

2025 RELEASE UNDER E.O. 14176

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on December 10, 2000.

Lilia Olsen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Philippe POULETTY et al.

Serial No.: 09/539,766

Filing Date: March 31, 2000

For: REACTIVELY MODIFIED
THERAPEUTIC COMPOUNDS
HAVING AN EXTENDED LIFETIME
IN VIVO (AS AMENDED 6/7/00)

Examiner: To Be Assigned

Group Art Unit: 1641

REVOCATION OF PRIOR POWER OF ATTORNEY AND
POWER OF ATTORNEY AND PROSECUTION BY ASSIGNEE
UNDER 37 C.F.R. § 3.71

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

CONJUCHEM INC., the assignee of the entire right, title and interest in this patent application, hereby revoke all Powers of Attorney previously granted relating to this application and appoint as its attorneys or agents, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected herewith:

Laurie A. Axford (Reg No. 35,053)
Joseph Barrera (Reg No. 44,522)
Shantanu Basu (Reg No. 43,318)
Frank P. Becking (Reg No. 42,309)
Jonathan Bockman (Reg No. 45,640)
Timothy J. Bortree (Reg No. 43,506)
Tyler S. Brown (Reg No. 36,465)

Sanjay S. Bagade (Reg No. 42,280)
Erwin J. Basinski (Reg No. 34,773)
Richard R. Batt (Reg No. 43,485)
Vincent J. Belusko (Reg No. 30,820)
Kimberly A. Bolin (Reg No. 44,546)
Barry E. Bretschneider (Reg No. 28,055)
Nicholas Buffinger (Reg No. 39,124)

A. Randall Camacho (Reg No. 46,595)
Robert K. Cerpa (Reg No. 39,933)
Thomas Chuang (Reg No. P-44,616)
Cara M. Coburn (Reg No. 46,631)
Raj S. Davé (Reg No. 42,465)
Stephen C. Durant (Reg No. 31,506)
David L. Fehrman (Reg No. 28,600)
Debra J. Glaister (Reg No. 33,888)
Johney U. Han (Reg No. 45,565)
Peter Hsieh (Reg No. P-44,780)
Madeline I. Johnston (Reg No. 36,174)
Parisa Jorjani (Reg No. 46,813)
Catherine J. Kara (Reg No. 41,106)
Cameron A. King (Reg No. 41,897)
Rimas T. Lukas (Reg No. 46,451)
Michael J. Mauriel (Reg No. 44,226)
Philip A. Morin (Reg No. P-45,926)
Martin M. Noonan (Reg No. 44,264)
Paul J. Riley (Reg No. 38,596)
Debra A. Shetka (Reg No. 33,309)
Rebecca Shortle (Reg No. 47,083)
Stanley H. Thompson (Reg No. 45,160)
E. Thomas Wheelock (Reg No. 28,825)
Thomas G. Wiseman (Reg No. 35,046)
David T. Yang (Reg No. 44,415)
George C. Yu (Reg No. 44,418)

Mark R. Carter (Reg No. 39,131)
Peng Chen (Reg No. 43,543)
Thomas E. Ciotti (Reg No. 21,013)
Matthew M. D'Amore (Reg No. 42,457)
Peter Davis (Reg No. 36,119)
Carolyn A. Favorito (Reg No. 39,183)
Hector Gallegos (Reg No. 40,614)
Kenneth R. Glick (Reg No. 28,612)
Charles D. Holland (Reg No. 35,196)
Wayne Jaeschke, Jr. (Reg No. 38,503)
Richard D. Jordan (Reg No. 33,519)
Ararat Kapouytian (Reg No. 40,044)
Richard C. Kim (Reg No. 40,046)
Kawai Lau (Reg No. 44,461)
Lisa E. Marks (Reg No. 44,901)
Gladys H. Monroy (Reg No. 32,430)
Kate H. Murashige (Reg No. 29,959)
Catherine M. Polizzi (Reg No. 40,130)
Robert Saltzberg (Reg No. 36,910)
Terri Shieh-Newton (Reg No. 47,081)
Kevin R. Spivak (Reg No. 43,148)
Michael R. Ward (Reg No. 38,651)
Todd W. Wight (Reg No. 45,218)
Frank Wu (Reg No. 41,386)
Peter J. Yim (Reg No. 44,417)
Karen R. Zachow (Reg No. 46,332)

all of Morrison & Foerster LLP, 425 Market Street, San Francisco, California 94105-2482, telephone: (415) 268-7000, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71 provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Morrison & Foerster as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

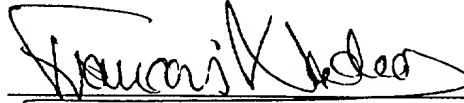
Please direct all communications relative to this application to:

Michael R. Ward
Morrison & Foerster LLP
425 Market Street
San Francisco, California 94105-2482

Please direct all telephone communications to Michael R. Ward at (415) 268-6237.

CONJUCHEM INC.
a CANADA Corporation

Dated: December 14, 2000



Name: François Nadeau
Title: Director, Intellectual Property of
Conjuchem Inc.
Address: 225 President Kennedy Avenue West
Montreal (Quebec) H2X 3Y8 CANADA

TELEPHONE 268-6237

EXHIBIT A

ASSIGNMENT

WHEREAS, WE, Christine Pouletty and Philippe Pouletty, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SUPER-GLOBULINS FOR IN VIVO EXTENDED LIFETIMES
Filing Date: October 15, 1993 Issued: March 18, 1997 Patent No. 5,612,034

Title of Invention: CELLULAR AND SERUM PROTEIN ANCHORS AND CONJUGATES
Filing Date: June 7, 1995 Application No. 08/477,900

Title of Invention: CELLULAR AND SERUM PROTEIN ANCHORS AND CONJUGATES
Filing Date: September 16, 1994
Application No. Japanese Serial No. 7-511602
Australia Serial No. 79558/94
European Serial No. 94930447.1
Canadian Serial No. 2172630

Title of Invention: Cellular and Serum Protein Drug Anchors for Pathogen Clearance
In Preparation

Title of Invention: Plasmodia-Red Blood Cell Bioreactors
In Preparation

WHEREAS, REDCELL, INC., a corporation of the State of Delaware hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said patent, said inventions and applications and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said inventions, said applications for United States Letters Patent, and said listed non-US patent applications, any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said inventions and improvements in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

00346-0001
FOED-00000000

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 6-18, 1997

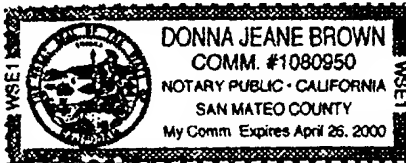
Christine Pouletty
Christine Pouletty

State of California

County of San Mateo

On 6-18-1997 before me, Donna Jeanne Brown
personally appeared Christine Pouletty personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name(s) is/are subscribed to the within instrument and acknowledged to me that ~~she/he/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



SEAL

Donna Jeanne Brown
Signature of Notary
415 365 0110

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 6-18, 1997

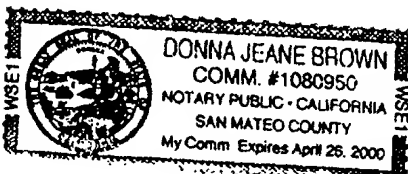
Philippe Pouletty
Philippe Pouletty

State of California

County of San Mateo

On 6-18-1997 before me, Donna Jeanne Brown
personally appeared Philippe Pouletty personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



SEAL

Donna Jeanne Brown
Signature of Notary
415 365 0110

ASSIGNMENT OF PATENT RIGHTS

IN CONSIDERATION OF ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, RedCell, Inc., a corporation duly incorporated under the laws of the State of Delaware in the United States and having offices at 270-A Littlefield Avenue, South San Francisco, California, 94080, (the "Assignor"), hereby sells, assigns, transfers and conveys to RedCell Canada, Inc., a corporation duly incorporated under the laws of Quebec, Canada and having offices at 2540 Daniel-Johnson Boulevard, Suite 910, Laval, Quebec, H7T 2S3, Canada, (the "Assignee"), its successors, legal representatives and assigns, the entire right, title, and interest in and to the inventions set forth in the United States patent and patent applications identified as follows:

- (1) U.S. Patent No. 5,612,034 issued March 18, 1997;
- (2) U.S. Patent application Serial No. 08/477,900, filed on June 7, 1995;
- (3) U.S. Patent application Serial No. 08/702,127, filed on August 14, 1996;
- (4) U.S. Patent application Serial No. 08/598,054, filed on February 7, 1996;
- (5) U.S. Patent application Serial No. 08/588,912, filed on January 12, 1996;
- (6) U.S. Patent application Serial No. 08/674,315, filed on July 1, 1996; and
- (7) U.S. Patent application Serial No. 08/714,754, filed on September 16, 1996.

Assignor hereby sells, assigns, transfers and conveys to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said patent and patent applications, and any continuation, continuation-in-part, divisional and substitution applications related thereto, and in and to any applications for said invention or improvements which may be filed in any country foreign to the United States (including European patent application No. 92311109.0, filed on December 4, 1992, Australian patent application No. 79558/94, filed on September 16, 1994, Canadian patent application No. 2172630, filed on September 16, 1994, European patent application No. 94930447.1, filed on September 16, 1994, Japanese patent application No. 7-511062, filed on September 16, 1994, International patent application No. PCT/US97/00176, filed on January 7, 1997 and

International patent application No. PCT/US97/00269, filed on January 7, 1997), and in and to any and all Letters Patents that may be granted upon such applications, and any reissues or extensions thereof, and all of Assignor's rights under the International Convention for the Protection of Industrial Property and any other treaty relating to intellectual property.

Assignor further hereby covenants and agrees to cooperate with Assignee, its successors, legal representatives and assigns, in order to enable Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by Assignor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by Assignee (a) for perfecting in Assignee the entire right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional application(s) covering said invention(s); (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention(s); and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expenses incurred by Assignor in providing such cooperation shall be paid for by Assignee.

Assignor further agrees that the terms, covenants and conditions of this assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successors, legal representatives and assigns; and

Assignor agrees to recording of this Assignment in the United States Patent and Trademark Office.

IN WITNESS WHEREOF, Assignor has executed and delivered this instrument to Assignee, this 6TH of MAY, 1997.

REDCELL, INC.

By [Signature]
Name: Gordon Russell
Title: President, RedCell, Inc.

State of CALIFORNIA)
) ss.:
County of SAN MATEO)

On this 6TH day of MAY, 1997, before me, the undersigned Notary Public, personally appeared GORDON RUSSELL, known to me or proved to me on the oath of _____, to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same on behalf of the corporation therein named.



[Signature]
Notary Public